

Table 2: RBR Changes

RBR_id	object key	req_category	segment	req_type	s_verif_method	s_verif_stat	a_verif_method	a_verif_stat	text	interpretation text	clarification
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Modify RBRs:

ASTER-0110#B	6260	mission critical essential	SDPS	interface	test	un-verified	test	un-verified	<p>ECS shall have the capability to send and ASTER GDS shall have the capability to receive DARs for the ASTER instrument. DARs shall contain the following information, at a minimum:</p> <ul style="list-style-type: none"> a. Observation number b. Experimenter identification c. Experimenter address d. Investigation identification e. Scientific discipline f. Observation repetition period g. Tolerance in observation time h. User priority i. Scheduling priority and target of opportunity flag j. Descriptive text k. Location data expressed in terms of longitude and latitude as earliest start coordinates and latest stop coordinates l. Earliest start time m. Latest stop time n. Minimum coverage required o. Maximum coverage desired p. Associated product generation request and product distribution request Deleted q. Pointing angle Deleted r. Calibration requirements s. Coordination requirements t. Data transmission requirements 		
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RBR_id	object key	req_category	segment	req_type	s_verif_method	s_verif_status	a_verif_method	a_verif_status	text	interpretation text	clarification
									u. Illumination requirements (day/night) v. Specific time of observation w. Sun angle x. Direct downlink option		
ASTER-0700#B	8420	mission essential critical	SDPS	interface	test	un-verified	test	un-verified	ASTER GDS shall have the capability to send and ECS (EDC DAAC) shall have the capability to receive Level 1a data products, including associated ancillary data, metadata, and browse. <u>data, ancillary data, metadata, and browse.</u>		
ASTER-0740#B	8407	mission essential critical	SDPS	interface	test <u>demo</u>	un-verified	test <u>demo</u>	un-verified	ECS shall have the capability to send and ASTER GDS shall have the capability to receive repaired orbit <u>and attitude</u> data provided to ECS by the GSFC Flight Dynamics Facility.		
ASTER-0940#B	6398	mission essential critical	SDPS	interface	test	un-verified	test	un-verified	ECS shall have the capability to send and ASTER GDS shall have the capability to receive Level 0 – Level 4 data products, including associated ancillary, metadata, and browse. <u>Expedited Level 0 and ECS data products, in response to a request from the ASTER GDS.</u>		Release B does not handle Level 0 data
ASTER-0945#B	6399	mission essential critical	SDPS	interface	test	un-verified	test	un-verified	ASTER GDS shall have the capability to send and ECS shall have the capability to receive Level 1b – Level 4 ASTER data products, including associated ancillary, metadata, and browse. <u>ASTER data products, in response to a request from ECS.</u>		

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Delete RBRs:

ASTER-0950#B	-8461	mission essential	SDPS	interface	test	un-verified	test	un-verified	ECS shall have the capability to send and ASTER GDS shall have the capability to receive ancillary data, including associated metadata.		
ASTER-0955#B	-8463	mission essential	SDPS	interface	test	un-verified	test	un-verified	ECS shall have the capability to send and ASTER GDS shall have the capability to receive correlative data, including associated metadata.		
ASTER-0960#B	-8464	mission essential	SDPS	interface	test	un-verified	test	un-verified	ASTER GDS shall have the capability to send and ECS shall have the capability to receive ancillary data, including associated metadata.		
ASTER-0965#B	-8466	mission essential	SDPS	interface	test	un-verified	test	un-verified	ASTER GDS shall have the capability to send and ECS shall have the capability to receive correlative data, including associated metadata.		

NEW RBR:

<u>ASTER-0140#B</u>	<u>NEW</u>	<u>mission essential</u>	<u>SDPS</u>	<u>interface</u>	<u>demo</u>	<u>un-verified</u>	<u>demo</u>	<u>un-verified</u>	<u>ECS shall have the capability to send and ASTER GDS shall have the capability to receive changes to DARs for the ASTER instrument.</u>		
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